

DRAFT Intercontinental Terminals Company (ITC) Fire

AIR MONITORING:

EPA conducted handheld air monitoring on April 7, 2019, from 00:00 to 23:59 at 61 locations in the surrounding communities. Results were reported above the detection limit at two locations for total volatile organic compounds (VOCs) and at one location for benzene. Benzene was detected above the Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Value (AMCV) (0.18 ppm). EPA will continue to conduct additional air monitoring and deploy the Trace Atmospheric Gas Analyzer (TAGA) to determine if VOCs continue to be detected.

ASPECT:

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft did not fly during this reporting period.

SURFACE WATER SAMPLES:

No surface water samples were collected on April 7, 2019 due to severe weather conditions.

TAGA:

EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on April 7, 2019. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to the Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs. These results have been shared with unified command and local officials.